

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

[Thbs1^{tm1Hyn}/Thbs1^{tm1Hyn}](#)

RRID:MGI:3032866

Type: Organism

Proper Citation

RRID:MGI:3032866

Organism Information

URL:

Proper Citation: RRID:MGI:3032866

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal pancreas morphology, increased Clara cell number, pulmonary alveolar hemorrhage, abnormal interventricular septum morphology, prenatal lethality, incomplete penetrance, increased leukocyte cell number, increased eosinophil cell number, increased lymphocyte cell number, increased monocyte cell number, lordosis, lung inflammation, reduced fertility, decreased litter size, abnormal heart ventricle morphology, abnormal lung vasculature morphology, pancreas inflammation, exocrine pancreas hypoplasia, abnormal kidney corticomedullary boundary morphology, increased neutrophil cell number, dilated gallbladder, abnormal dermal layer morphology, abnormal cystic duct morphology, vascular smooth muscle hyperplasia, stomach epithelial hyperplasia, lung inflammation, kyphosis, pancreatic islet hyperplasia, esophagogastric junction metaplasia, abnormal lung morphology, bronchial epithelial hyperplasia

Affected Gene: Thbs1

Genomic Alteration: tm1Hyn

Catalog Number: 3032866

Background: either: (involves: 129S2/SvPas * 129/Sv) or (involves: 129S2/SvPas * C57BL/6)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9657149](#), [PMID:9486968](#)

Organism Name: Thbs1^{tm1Hyn}/Thbs1^{tm1Hyn}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202045+0000

Ratings and Alerts

No rating or validation information has been found for Thbs1^{tm1Hyn}/Thbs1^{tm1Hyn}.

No alerts have been found for Thbs1^{tm1Hyn}/Thbs1^{tm1Hyn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.